

## INTERNATIONAL SEARCH REPORT

PCT/PTO 15 APR 2005

International Application No

PCT/CA 03/01549

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K35/30 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	JIANG SHUCUI ET AL: "Enteric glia promote functional recovery of CTM reflex after dorsal root transection." NEUROREPORT, vol. 14, no. 10, 18 July 2003 (2003-07-18), pages 1301-1304, XP009026215 ISSN: 0959-4965 (ISSN print) abstract conclusion --- -/-	1-6,8,9

☒ Further documents are listed in the continuation of box C.☐ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

19 February 2004

Date of mailing of the international search report

04/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>JIANG SHUCUI ET AL: "Enteric glia promote regeneration of transected dorsal root axons into spinal cord of adult rats." EXPERIMENTAL NEUROLOGY, vol. 181, no. 1, May 2003 (2003-05), pages 79-83, XP000117974 ISSN: 0014-4886 abstract page 82, right-hand column, paragraph 3 -page 83, left-hand column, paragraph 2</p>	1-6
X	<p>WANG J ET AL: "REGENERATION OF TRANSECTED DORSAL ROOT AXONS INTO SPINAL CORD IS PROMOTED BY ENTERIC GLIA" ABSTRACTS OF THE SOCIETY FOR NEUROSCIENCE, SOCIETY FOR NEUROSCIENCE, WASHINGTON, DC, US, vol. 27, no. PART 2, 15 October 2001 (2001-10-15), page 1562 XP001097700 ISSN: 0190-5295 abstract</p>	1-6
X	<p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2001 KHAN M I ET AL: "Migration and ultrastructure of enteric glia after transplantation into rat spinal cord" Database accession no. PREV200200003920 XP002270834 abstract &amp; SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 27, no. 2, 2001, page 2378 31st Annual Meeting of the Society for Neuroscience; San Diego, California, USA; November 10-15, 2001 ISSN: 0190-5295</p>	1-5
X	<p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2001 JIANG S ET AL: "Enteric glia induce blood-brain barrier after transplantation into spinal cord" Database accession no. PREV200100562641 XP002270835 abstract &amp; SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 27, no. 2, 2001, page 1837 31st Annual Meeting of the Society for Neuroscience; San Diego, California, USA; November 10-15, 2001 ISSN: 0190-5295</p> <p style="text-align: center;">-/--</p>	10-15

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X	<p>JAEGER CHRISTINE B: "Isolation of Enteric Ganglia from the Myenteric Plexus of Adult Rats"</p> <p>JOURNAL OF NEURAL TRANSPLANTATION AND PLASTICITY,</p> <p>vol. 5, no. 4, 1995, pages 223-232,</p> <p>XP009026236</p> <p>ISSN: 0792-8483</p> <p>abstract</p> <p>page 223, right-hand column, paragraph 1</p> <p>-----</p>	1-4